

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/001726

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 G11B 20/10**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B 20/10 H04N 5

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2003/043321 A1 (THOMSON LICENSING S.A.) 22 May 2003 See the whole document	1-7
A	WO 1999/012332 A2 (KONINKLIJKE PHILIPS ELECTRONICS N.V.) 11 Mar 1999 See the whole document	1-7
A	US 6,147,823 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.) 14 Nov 2000 See the whole document	1-7
A	US 5,970,204 A (VICTOR COMPANY OF JAPAN, LTD.) 19 Oct 1999 See the whole document	1-7
A	US 6,185,312 B1 (NIPPON TELEGRAM AND TELEPHONE CORPORATION) 6 Feb 2001 See the whole document	1-7
A, P	US 2004/0071439 A1 (SONY CORPORATION) 15 Apr 2004 See the whole document	1-7

 Further documents are listed in the continuation of Box C. See patent family annex.

"A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No. <b>PCT/KR2004/001726</b>
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2003/043321 A1	22-05-2003	EP 1454484 A1	08-09-2004
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